
From: Smith, Monica
Sent: Wednesday, March 20, 2019 9:44 AM
To: Ronnie Crossland; Petersen, Chris
Subject: ITC March 20, 2019 morning update
Attachments: Intercontinental Terminals Company 32019 am.docx

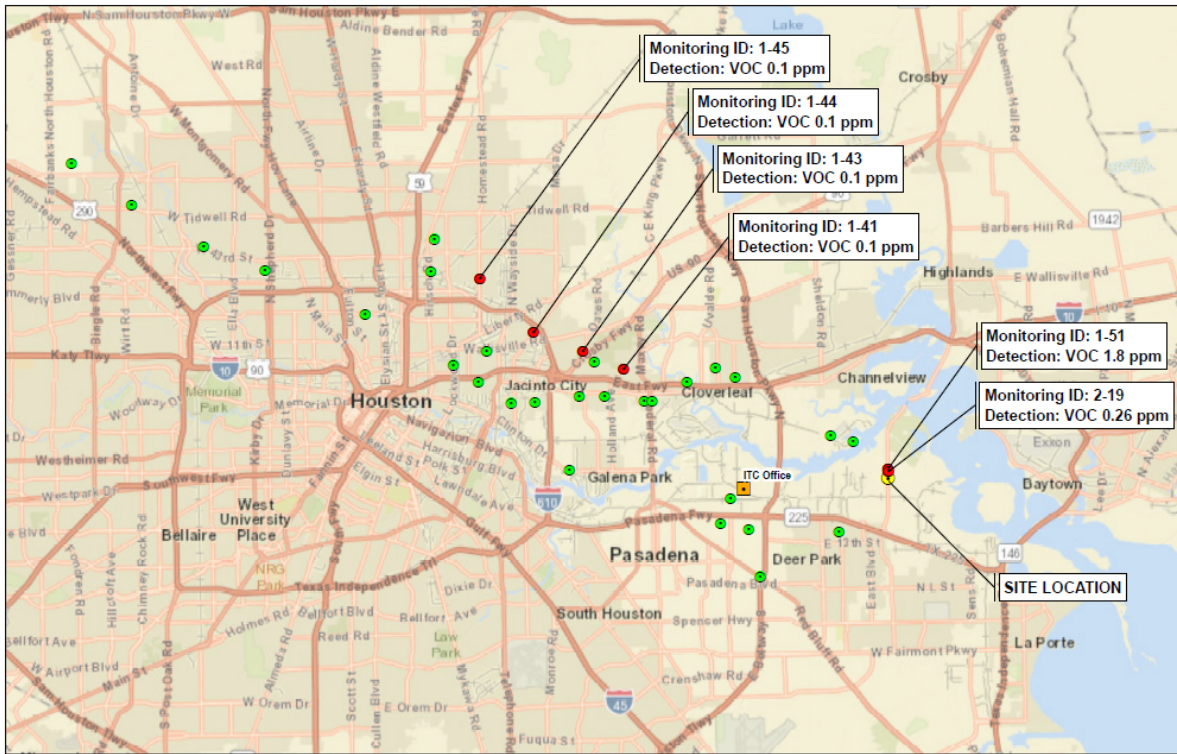
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**Intercontinental Terminals Company (ITC) Fire Morning Update
Deer Park, Texas
March 20, 2019**

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC.
- As of [3:00 am](#) March 20, 2019, ITC reported that all fires had been extinguished within the tanks. They are now in the process of cooling the tanks with water. Potential re-ignition is possible until all tanks have been sufficiently cooled. Unified Command recognizes the VOC levels may increase now that the fire has been extinguished.
- EPA's OSC will be meeting with Congresswoman Shelia Jackson Lee at 5pm on March 20, 2019 regarding the EPA's role on the response.
- Several school districts had earlier decided to stay closed on Wednesday due to the ongoing fire-fighting efforts and plume issues.
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft conducted a third flight over the ITC fire on March 19, 2019. Plume geometry was assessed with the aircraft with findings showing the plume was about 47 miles in length, 17 miles wide at the largest extent and ranged in altitude from a floor of 1500 feet to a ceiling of 5000 feet. No chemical detections were reported on this flight.
- Instantaneous monitoring of volatile organic compounds (VOCs) continues to be conducted by the responsible party. As of 2030 hours on 03/19, CTEH had taken 427 readings for VOCs, with 2 detections. There are still no readings above health action levels.
- ITC is also utilizing a mobile air monitoring unit. At the request of Unified Command, ITC is monitoring identified environmental justice areas as well as areas around schools in the downwind areas of the plume. The Manchester community was the focus of the monitoring efforts during the evening of March 19, 2019.
- EPA continues to monitor in areas downwind from the fire site. A few minor VOC readings have been detected, but below health action levels.
- EPA continued to conduct handheld air monitoring from March 19, 2019 (12:00 pm) to March 20, 2019 (4:00 am) at 35 locations. Results were reported above the detection limit at six locations for total volatile organic compounds (VOCs). The highest reading and second highest reading for total VOCs were on-site at the ITC fire at levels of 1.8 ppm and 0.26 ppm, respectively. The other four readings above the detection limit for total VOCs were northwest of the ITC fire at a level of 0.1 ppm. The levels of total VOCs do not appear to be of concern.

- ITC has placed double containment boom along Tucker Bayou. Skimmers are actively removing foam from the bayou and pumping the material into vacuum trucks and storing the material in frac tanks onsite.
- ITC has contracted with an incident management team to help manage the incident.
- ITC continues to take hourly water samples at the ditch feeding into Tucker Bayou and sending the samples to an outside laboratory for analysis. Initial results are expected to become available Wednesday.

ITC Fire, La Porte, Texas March 20, 2019			
Tank	Product	Estimated Volume (bbls) as reported by ITC March 17, 2019	Final Disposition
1	Base Oil	56030	Never Fully Involved - Contains product
2	Gasoline Blendstock	29289	Fully Involved - Collapsed - Contained product
3	Gasoline Blendstock	59927	Fully Involved - Collapsed - Contained product
4	Base Oil	46948	Never Fully Involved - Contains product
5	Xylenes	38330	Fully Involved - Collapsed - Contained product
6	Gasoline Blendstock	48147	Fully Involved - Collapsed - Contained product
7	Pygas	42680	Fully Involved - Still Standing - Contains product
8	Naptha	69329	Fully Involved - Collapsed - Contained product
9	EMPTY		Collapsed - Never Contained product
10	Pygas	19281	Never Fully Involved - Contains product
11	Base Oil	61260	Fully Involved - Still Standing - Contains product
12	EMPTY		Collapsed - Never Contained product
13	Toluene	15413	Never Fully Involved - Contains product
14	Pygas	25282	Fully Involved - Still Standing - Contains product
15	Pygas	9354	Fully Involved - Collapsed - Contained product



Legend

- ITC OFFICE LOCATION
- SITE LOCATION
- AIR MONITORING LOCATION**
- DETECTION
- NO DETECTION

AIR MONITORING

EPA has identified 35 locations to conduct mobile handheld air monitoring for this reporting period. For total volatile organic compounds (VOCs), six monitoring locations were above the detection level, but not at a level of concern.

ASPECT

The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft did not fly during this reporting period.

AIR MONITORING MAP
INTERCONTINENTAL TERMINALS
COMPANY FIRE
1943 INDEPENDENCE PARKWAY
LA PORTE, HARRIS COUNTY, TEXAS

REPORTING PERIOD
 3/19/2019 12:00 - 3/20/2019 04:00

